

# CSWC Operational Period Summary

## 1800 February 17 2016 to 0600 February 18 2016



The Greening of the Santa Ynez Valley, Santa Barbara County

Credit: Marc Kummel / Flickr

Note: [Report updates are in blue](#)



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# **SITUATION SUMMARY**

## **Cal OES T-Comm**

- As of 02/17/16 at 0938 hours, Cal OES T-Comm Mobile Interoperability Gateway Unit (MIGU) 3 has been activated and assigned to a training mission in Redding, Shasta County.
- As of 02/17/16 at 1513 hours, Cal OES T-Comm Mobile Interoperability Gateway Unit (MIGU) 3 has been de-activated and back in the Shasta County office

## **Weather of Concern**

### **Northern California**

- A Pacific Frontal system will move through Northern California today and Thursday bringing a significant change from the recent warm dry weather.
  - Gusty winds are expected this afternoon and evening as the main frontal band moves through.
  - Rain or showers starting later today will continue through Thursday with snow impacting the higher elevations late today through Thursday.
- Another, weaker weather system is forecast to move across Northern California Friday.

### **Southern California**

- A cold front will sweep across the area today and tonight, bringing another round of rainfall to Central and Southern California. Rain will develop this afternoon or evening and continue through the night, before tapering off to scattered showers Thursday morning.
  - Rainfall totals are expected to generally range between 0.25 and 0.50 inches across most coastal and valley areas. However, due to some decent southerly flow ahead of the cold front, the foothills and mountains could receive amounts up to 2.00 inches.
  - Snow levels will remain rather high, only dropping down to around 7000 feet on Thursday. So, light snow accumulations (2 to 4 inches) are expected above 7000 feet.
  - In the mountains and Antelope Valley, gusts to 55 MPH are likely with the potential for gusts to around 60 MPH.
- Coastal and Valley areas will have wind gusts between 25 and 45 mph.
- Urban flooding can be expected with minor mud and debris flows near recent burn areas.

Active Weather Warnings, Watches and Advisories by County:

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

# Key Points

02/18-02/24

## Thursday

- Gusty winds through Thursday morning southern CA mountains. Possible downed trees and minor property damage.
- Snow in the Sierra Nevada through Thursday afternoon may cause travel issues.

## Friday

- Snow far northern Sierra Nevada and southern Cascades with minor travel impacts possible.

## Saturday-Sunday

- Dry and warming.

## Monday-Wednesday

- Continued dry and warming. Record warm temperatures possible southern CA.





# California OES Impact Threat Matrix

Feb 18, 2016 – Feb 24, 2016

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds	S CA						
Extreme Cold							
Snow	Sierra	N Sierra & S Cascades					
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

-  High Threat
-  Moderate Threat
-  Slight Threat
-  No Discernible Threat



# Day 1 Weather Hazards

Valid: 0800 Thu – 0800 Fri



Snow  
through  
afternoon,  
heavy  
at times

Nevada

California

Gusty morning  
S/SW winds

-  High Threat
-  Moderate Threat
-  Slight Threat



# Days 1-3 Precipitation Forecast

Precipitation (inches)



Thursday



Friday



Saturday



# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA**

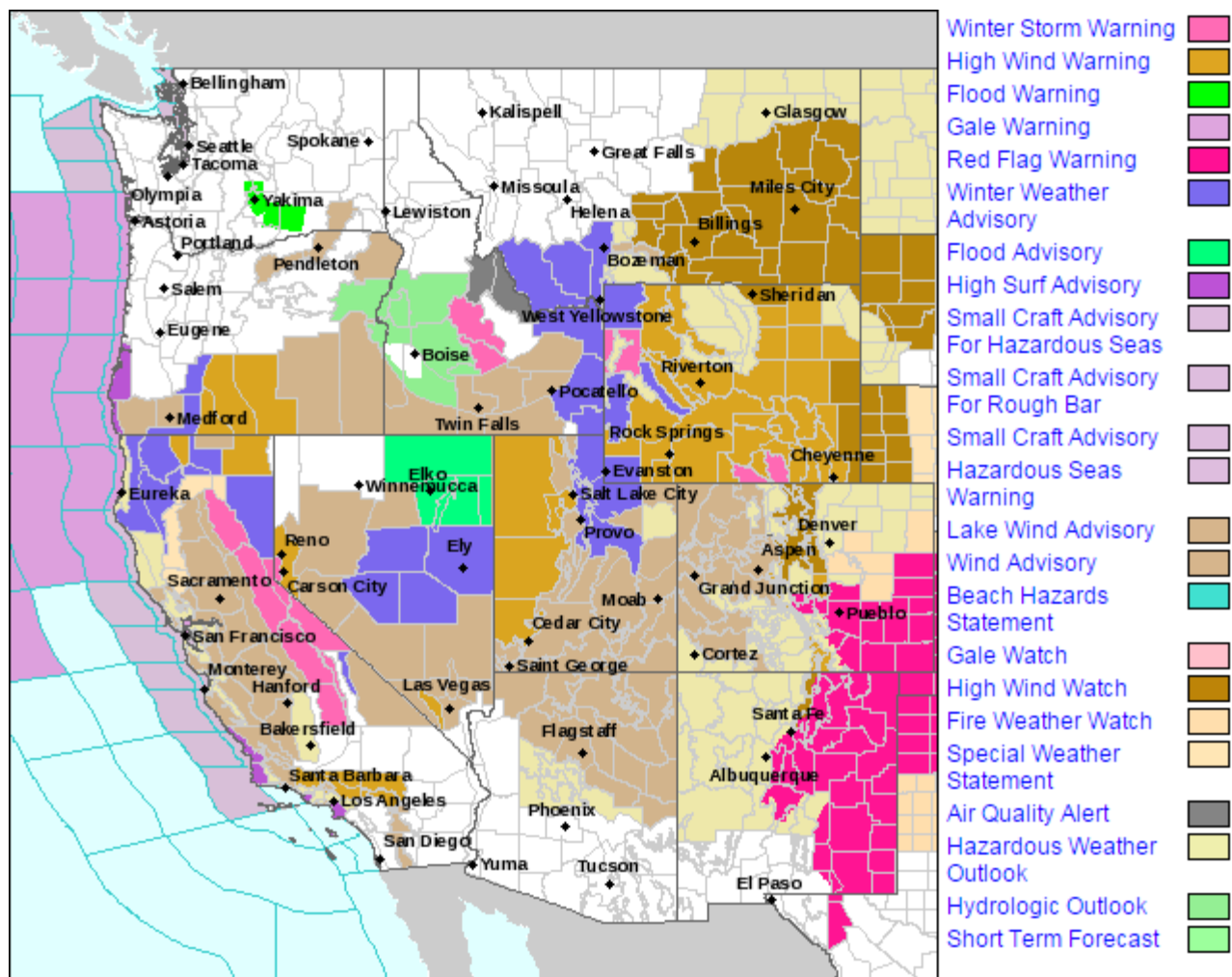
Two weather systems are expected to move across Northern California over the next few days. One band of weather ahead of the stronger of the two systems is moving across the region this morning with some areas of rather light precipitation. Snow levels today will be in the 7000-ft-plus range, but will be quickly dropping tonight. A fairly strong cold front will be moving onshore later today and inland overnight. The heaviest precipitation over Northern California as a whole is expected tonight. Snow levels will drop to around 3000 feet in the north and 5000 feet in the south overnight. Quite strong southerly winds will develop over the Northern California today ahead of the front. Winds will be increasing by midday in most areas and become quite strong this afternoon. Sustained wind speeds of 15-35 mph are expected to become fairly widespread in the lower and mid elevations with speeds 30-45 mph in the high elevations. Wind gusts up to 45 mph in the lower and mid elevations will probably become rather common for a while with gusts of 50-70 mph possible in the higher elevations. Winds will decrease markedly from the west across Northern California this evening behind the cold front. Showery precipitation is likely Thursday, especially over the mountains. Many areas will remain a bit windy Thursday, but the winds will be much lighter than today's. The second, weaker weather system we are expecting will move through North Ops Friday with a bit more precipitation, which may fall mostly over the mountains in the extreme Northern portions of California. As a result, high pressure with more well above normal afternoon high temperatures will return late this weekend into next Monday. A weak weather system may pass through the region next Tuesday, but it appears likely to be somewhat light in the precipitation department. Some light to moderate easterly, off shore winds may develop for next Monday as well.

### **SOUTHERN CALIFORNIA**

A Pacific trough moving into the West Coast will bring showers to the area this afternoon through Thursday morning. Most locations will receive between a quarter inch and a half inch of rainfall, but the Sierra and its surrounding foothills will receive between 1 and 2 inches of rainfall. The snow level will be between 7,000 and 8,000 feet. This trough will also bring south to west winds of 20 to 30 mph with gusts to 50 mph to the mountain ridges and desert passes through Thursday morning. Significant cooling will occur across the area through Thursday. Maximum temperatures will be in the upper 50s and 60s across the mountains with upper 60s and 70s in the valleys today and then drop to the 40s to low 50s across the mountains with 60s to low 70s in the valleys Thursday. Temperatures will only warm a few degrees Friday as another trough moves Inland across the Pacific Northwest. A strong ridge of high pressure will bring significant warming and low humidity to the region Saturday through early next week. Record or near record high temperatures will occur early next week. There will be gusty offshore winds across the mountains and below the canyons and passes of Southern California Sunday night through Tuesday morning.



# WEATHER



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# **FIRE ACTIVITY**

## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center**

<http://www.cnrfc.noaa.gov/>



# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on the first Wednesday of each month.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

### **Local Emergency Proclamations:**

**A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 28 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



# CAL OES MISSIONS

## New Cal OES Missions:

**2016-LAW-21496 2/16/16, 1709 hours**, Monterey County Sheriff's Office is requesting a Law Mission Number for a search of a structure that burned in the City of Salinas last weekend. The search will take place on Wednesday, 02/17/16. Monterey SO is making this request on behalf of Salinas Fire and have already secured a K9 from Monterey Bay Search Dogs. **Update: 2/16/16, 1850 hours** Monterey SO advised the K9 previously secured is not available; they would also like a second K9 Team for Wednesday at 0900 at Salinas Fire, 300 Main St., Salinas. Cal OES LEB coordinating the request for 2 HRD K9's. Salinas Fire personnel have deemed it safe for the K9's and will have crews on site during the search to continuously evaluate conditions for the K9 Team. **MISSION ONGOING.**

## Closed Cal OES Missions:

**2016-LAW-21488 2/16/16, 1129 hours**, Marin SO SAR, working with the City of Alameda and Park Rangers on a search in the Lands End area of San Francisco for a missing subject. The MP, a 73 year old male from Alameda has been missing since 02/09/16. The family discovered a photo of him on Social Media on Sunday, 02/14/16 which was taken at Lands End the day he was reported missing. Marin SO coordinated with a local Trailing K9 and handler out of Petaluma. **Update: 1220 hours** Marin SO requesting 20 ground searchers (Type II/III) for an immediate response. Alameda SO, Contra Costa SO, and San Mateo SO sent personnel. Resources will respond to the CP at Lands End, 48th and El Camino del Mar. **Update: 1924 hours**, Per Marin SO, aside from the K9's alerting in one location, no additional clues were located despite search area's being well covered. Today's efforts included more than 50 searchers, 2 water craft, and 3 K9 Teams. A joint decision was made to suspend search efforts. **MISSION CLOSED.**

**2016-LAW-21292, 2/14 @ 1820 hours (REOPENED)** Solano County Sheriff's Office (SCSO) requesting mission be reopened to check additional locations on Monday, 2/15; this is a search for a male missing since 1/23, presumed drowned in an alleged fishing accident. A single HRD K9 Team has been secured from Siskiyou County. **Update: 2/15, 1914 hours** call from SCSO advising the mutual aid K9 team arrived and searched today; They will remain overnight and search again Tuesday. Absent any actionable intelligence / additional clues identifying a possible location for the MP, they will be scaling back to a limited but on going search. Private side scan sonar assets are still on site and will work again tomorrow in conjunction with the SAR Mutual Aid. **Update: 2/16/16, 1915 hours**, per Solano S.O., all searching has been completed and all mutual aid has been released and returned to their home stations. **MISSION CLOSED.**



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*